

Converting Colors

Android(4294928594)

Have a look what the booklet for
Android(4294928594) contains.

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Color

Android(4294928594)

Conversions

Conversions Part 1

Format	Color
Hex	FF68D2
RGB	255, 104, 210
RGB Percent	100%, 41%, 82%
CMY	0.0000, 0.5922, 0.1765
CMYK	0.00, 0.59, 0.18, 0.00
HSL	318°, 100%, 70%
HSV	318°, 59%, 100%
XYZ	57.8232, 35.8138, 64.8379
YIQ	161.2330, 55.9700, 64.9780

Conversions

Conversions Part 2

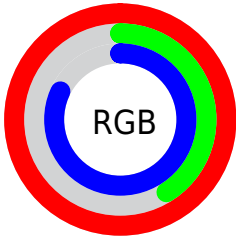
Format	Color
R _Y B	255, 104, 210
Decimal	16738514
CIE Lab	66.38, 68.59, -26.23
CIE LCh	66, 73.437, 339.071
Yxy	35.8138, 0.3649, 0.2260
Android (android.graphics.Color)	4294928594 (0xFFFF68D2)
YUV	161.2330, 24.0421, 82.2337
Hunter-Lab	59.8446, 67.7425, -22.3458

Details

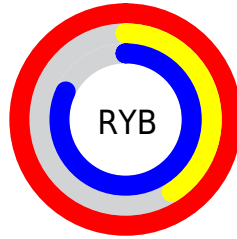
The Android color **4294928594** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285071253**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294943487**, and **4290980251** is the 20% darker color. If you saturate the color by 10%, you get **4294922186**, and if you desaturate by 10%, it is **4294935258**.

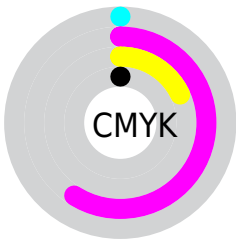
Distribution



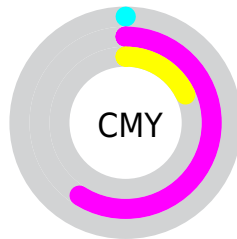
- Red (100%)
- Green (41%)
- Blue (82%)



- Red (100%)
- Yellow (41%)
- Blue (82%)



- Cyan (0%)
- Magenta (59%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928594 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294928594 by changing the saturation by 10% instead.



4294928594



4294928594

4294967295



4292954806



4294943487



4290980251



4294950911



4289069185



4294958335



4287168616



4294966015



4285268047



4283498552



4281729058



4279500807



4278190080

 4294928594

 4294928594

 4294922186

 4294935258

 4294915523

 4294941665

 4294908859

 4294948073

 4294902452

 4294954736

 4294901939

 4294961400

4294967295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290610943



4294928594



4294925712

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294928594



4289635584



4278238963

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294928594



4285071253

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278239412



4294928594



4284920878

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294928594



4293299477



4278238575



4278236671

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294928594



4294928229



4278238575



4278239200

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294928594



4294955505



4287850751



4286604151



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294928594



4294920905



4294928521



4286608252



4290707590



4282384429

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294928594



4294920905



4285071326



4286608252



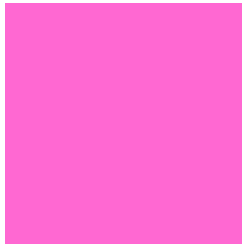
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4294928594 looks on a white background.

Color Contrast Check

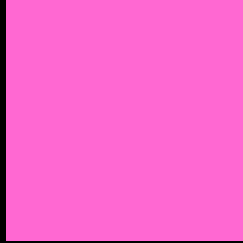
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294928594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294928594 Background



This preview shows how black text looks on a background with the Android color 4294928594.



This preview shows how white text looks on a background with the Android color 4294928594.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4294928594



Protanomaly

4289629165



Deuteranomaly

4290874060



Tritanomaly

4294603936

Monochromacy



Original Color

4294928594



Achromatopsia

4288782753



Achromatomaly

4291005619

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928594 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 104, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 210)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 104, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 210) }
```

Border

The CSS property to change the border of an element to Android 4294928594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 104, 210) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 104, 210) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 104, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4294928594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 210) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
104, 210) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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